

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20020112744".pn.	US- PGPUB; USPAT; USOCR	OR	ON	2012/01/01 01:53
L2	1	1 and brush\$3	US- PGPUB; USPAT; USOCR	OR	ON	2012/01/01 01:53
L3	1	L1 and (temperature degrees F C K)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2012/01/01 02:07
S1	1	"20080230093".pn.	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/13 17:28
S2	1	("6378163").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/13 17:35
S3	1	"20080230093".pn.	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/14 14:21
S4	1	("6378163").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/14 14:21
S5	1	("VAN LAAR, ABRAM EVERT").in. and ((spray\$3 jet\$4 nozzle\$1) and pump\$3 and heat\$3).clm.	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/14 14:55
S6	1	jadon.as. and ((spray\$3 jet\$4 nozzle\$1) and pump\$3 and heat\$3).clm.	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/14 14:56
S7	1	S3 and contain\$3	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/14 14:56
S8	0	S3 and means	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/14 14:57
S9	1	S3 and (pressur\$3 pressuriz\$3 bar)	US- PGPUB;	OR	ON	2010/09/14 14:57

			USPAT; USOCR			
S10	0	S3 and "means"	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/14: 14:59
S11	1	S3 and bring\$3 same agent	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/14: 15:05
S12	1	S3 and bring\$3 same agent same pressur\$3	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/14: 15:06
S13	1	S3 and heat\$3 near\$5 agent	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/14: 15:08
S14	25091	gum and (spray\$3 jet\$4 nozzle\$1) and pump\$3 and heat\$3	US- PGPUB; USPAT	OR	ON	2010/09/14: 15:12
S15	431	S14 and clean\$3 same ((spray\$3 jet\$4 nozzle\$1) and pump\$3 and heat\$3)	US- PGPUB; USPAT	OR	ON	2010/09/14: 15:14
S16	1204	gum and (spray sprayer spraying sprayed jet jetted jetting nozzle) and (pump pumping pumped) and (heat heating heated heater)	USOCR	OR	ON	2010/09/14: 15:15
S17	4	S16 and (clean cleaning cleanser cleaner) near\$5 ((spray sprayer spraying sprayed jet jetted jetting nozzle) and (pump pumping pumped) and (heat heating heated heater))	USOCR	OR	ON	2010/09/14: 15:15
S18	5	S16 and (clean cleaning cleanser cleaner) near\$8 ((spray sprayer spraying sprayed jet jetted jetting nozzle) and (pump pumping pumped) and (heat heating heated heater))	USOCR	OR	ON	2010/09/14: 15:15
S19	436	S15 S18	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/14: 15:16
S20	91	S19 and ("15" "134").clas.	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/14: 15:41
S21	26	S20 and (15/1,3,4,5,21,1,38,49,1,50,1,52,1,52,2,53,1,53,2,78,80,81,82,87,88,1,88,2,88,3,88,4,106,159,1,160,166,256,5,256,51,256,52,256,53,134/56r,57r,58r,60,93,104,2,104,3,104,4,105,106,115r,117,123,172,173,174,176,179,184,186,198,201).ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/14: 15:43
S22	108	gum and (spray\$3 jet\$4 nozzle\$1) and pump\$3 and heat\$3	FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/14: 15:44
S23	0	S22 and clean\$3 near\$8 ((spray\$3 jet\$4 nozzle\$1) and pump\$3 and heat\$3)	FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/14: 15:44
S24	16	S22 and clean\$3	FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/14: 15:44
S25	42	S21 S24	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/14: 15:45
S26	0	"0020693".PNL	FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/14: 16:29

S27	2	"20693".PN.	FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/14; 16:29
S28	0	"WO 00020693"	FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/14; 16:31
S29	55	jacquinet.in.	FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/14; 16:33
S30	1	S29 and heckett.as.	FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/14; 16:34
S31	1	S3 and bring\$3 near\$5 agent	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/14; 17:33
S32	1	S3 and heat\$3 near\$5 agent	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/14; 17:38
S33	1	S3 and pump same bring\$3 near\$5 agent	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/14; 17:41
S34	1	"20080230093".pn.	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/16; 11:27
S35	55	jacquinet.in.	FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/16; 11:27
S36	1	S35 and heckett.as.	FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/16; 11:27
S37	0	S36 and spray\$3	FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/16; 11:27
S38	1	S36 and nozzle\$1	FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/16; 11:28
S39	0	S36 and (mist\$3 drop\$4 aerosol atomiz\$3 drizzl\$3 fog\$4 sprinkl\$3 vapor\$5 vapour\$5)	FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/16; 11:32
S40	0	S36 and (suction\$3 suck\$3)	FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/16; 11:42
S41	0	S36 and aspirat\$3	FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/16; 12:02
S42	0	S36 and brush\$3	FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/16; 12:23
S43	0	S34 and roller	FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/16; 12:40
S44	1	S34 and brush	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/16; 12:40
S45	25141	gum and (spray\$3 jet\$4 nozzle\$1) and pump\$3 and heat\$3	US-	OR	ON	2010/09/16;

			PGPUB; USPAT			12:47
S46	435	S45 and clean\$3 same ((spray\$3 jet\$4 nozzle\$1) and pump\$3 and heat\$3)	US- PGPUB; USPAT	OR	ON	2010/09/16; 12:47
S47	1204	gum and (spray sprayer spraying sprayed jet jetted jetting nozzle) and (pump pumping pumped) and (heat heating heated heater)	USOCR	OR	ON	2010/09/16; 12:47
S48	5	S47 and (clean cleaning cleanser cleaner) near8 ((spray sprayer spraying sprayed jet jetted jetting nozzle) and (pump pumping pumped) and (heat heating heated heater))	USOCR	OR	ON	2010/09/16; 12:47
S49	440	S46 S48	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/16; 12:47
S50	92	S49 and ("15" "134").cls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/16; 12:47
S51	26	S50 and (15/1,3,4,5,21.1,38,49.1,50.1,52.1,52.2,53.1,53.2,78,80,81,82,87,88.1,88.2,88.3,88.4,106,159.1,160,166,256.5,256.51,256.52,256.53,134/56r,57r,58r,60,93,104.2,104.3,104.4,105,106,115r,117,123,172,173,174,176,179,184,186,198,201).cls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/16; 12:47
S52	108	gum and (spray\$3 jet\$4 nozzle\$1) and pump\$3 and heat\$3	FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/16; 12:47
S53	16	S52 and clean\$3	FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/16; 12:47
S54	42	S51 S53	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/16; 12:47
S55	1	("6378163").PNL	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/16; 12:54
S56	27	S54 S55	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/16; 12:54
S57	43	S54 S55	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/16; 12:55
S58	1	S57 and brush\$3 near3 roll\$3	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/16; 12:55
S59	2	S57 and brush\$3 with roll\$3	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2010/09/16; 12:55

			DERWENT			
S60	923	(brush\$3 near3 roll\$3) and (clean\$3 with floor)	US- PGPUB; USPAT	OR	ON	2010/09/16: 12:57
S61	177	S60 and (brush\$3 near3 roll\$3) with (clean\$3 with floor)	US- PGPUB; USPAT	OR	ON	2010/09/16: 12:57
S62	110	S61 and (brush near3 roller)	US- PGPUB; USPAT	OR	ON	2010/09/16: 12:58
S63	100	S62 and ("15" "134").cls.	US- PGPUB; USPAT	OR	ON	2010/09/16: 12:58
S64	18	S63 and (15/1,3,4,5,21.1,38,49.1,50.1,52.1,52.2,53.1,53.2,78,80,81,82,87,88.1,88.2,88.3,88.4,106,159.1,160,166,256.5,256.51,256.52,256.53,134/56r,57r,58r,60,93,104.2,104.3,104.4,105,106,115r,117,123,172,173,174,176,179,184,186,198,201).cls.	US- PGPUB; USPAT; USOCR	OR	ON	2010/09/16: 12:58
S66	0	"0381904".pn.	FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/16: 13:21
S67	3	"381904".pn.	FPRS; EPO; JPO; DERWENT	OR	ON	2010/09/16: 13:21
S68	1	"20080230093".pn.	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/25: 16:47
S69	3	("6070808" "6378163" "20020124334").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/25: 16:48
S70	1	"20080230093".pn.	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/29: 13:44
S71	3	("20020124334" "6070808" "6378163").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/29: 13:46
S72	1	"20080230093".pn.	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/29: 14:57
S73	3	("20020124334" "6070808" "6378163").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2011/04/29: 14:58
S74	29453	gum and (spray\$3 jet\$4 nozzle\$1) and pump\$3 and heat\$3	US- PGPUB; USPAT	OR	ON	2011/12/31: 20:09
S75	526	S74 and clean\$3 same ((spray\$3 jet\$4 nozzle\$1) and pump\$3 and heat\$3)	US- PGPUB; USPAT	OR	ON	2011/12/31: 20:09
S76	1204	gum and (spray sprayer spraying sprayed jet jetted jetting nozzle) and (pump pumping pumped) and (heat heating heated heater)	USOCR	OR	ON	2011/12/31: 20:09
S77	5	S76 and (clean cleaning cleanser cleaner) near8 ((spray sprayer spraying sprayed jet jetted jetting nozzle) and (pump pumping pumped) and (heat heating heated heater))	USOCR	OR	ON	2011/12/31: 20:09
S78	531	S75 S77	US- PGPUB; USPAT;	OR	ON	2011/12/31: 20:09

			USOCR			
S79	115	S78 and ("15" *134").clas.	US- PGPUB; USPAT; USOCR	OR	ON	2011/12/31 20:09
S80	30	S79 and (15/1,3,4,5,21.1,38,49.1,50.1,52.1,52.2,53.1,53.2,78,80,81,82,87,88.1,88.2,88.3,88.4,106,159.1,160,166,256.5,256.51,256.52,256.53 134/56r,57r,58r,60,93,104.2,104.3,104.4,105,106,115r,117,123,172,173,174,176,179,184,186,198,201).ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2011/12/31 20:09
S81	123	gum and (spray\$3 jet\$4 nozzle\$1) and pump\$3 and heat\$3	FPRS; EPO; JPO; DERWENT	OR	ON	2011/12/31 20:09
S82	20	S81 and clean\$3	FPRS; EPO; JPO; DERWENT	OR	ON	2011/12/31 20:09
S83	50	S80 S82	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/12/31 20:09
S84	44	S83 and (temperature degrees pressure torr barr)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/12/31 20:12
S85	20	S83 and (temperature degrees) and (pressure torr barr)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/12/31 20:12
S86	223787	(spray\$3 jet\$4 nozzle\$1) and pump\$3 and heat\$3	US- PGPUB; USPAT	OR	ON	2011/12/31 21:06
S87	8969	S86 and clean\$3 same ((spray\$3 jet\$4 nozzle\$1) and pump\$3 and heat\$3)	US- PGPUB; USPAT	OR	ON	2011/12/31 21:06
S88	35430	(spray sprayer spraying sprayed jet jetted jetting nozzle) and (pump pumping pumped) and (heat heating heated heater)	USOCR	OR	ON	2011/12/31 21:06
S89	117	S88 and (clean cleaning cleanser cleaner) near8 ((spray sprayer spraying sprayed jet jetted jetting nozzle) and (pump pumping pumped) and (heat heating heated heater))	USOCR	OR	ON	2011/12/31 21:07
S90	9086	S87 S89	US- PGPUB; USPAT; USOCR	OR	ON	2011/12/31 21:07
S91	19093	(spray\$3 jet\$4 nozzle\$1) and pump\$3 and heat\$3	FPRS; EPO; JPO; DERWENT	OR	ON	2011/12/31 21:08
S92	2406	S91 and clean\$3	FPRS; EPO; JPO; DERWENT	OR	ON	2011/12/31 21:08
S93	11492	S90 S92	US- PGPUB; USPAT; USOCR; FPRS;	OR	ON	2011/12/31 21:09

			EPO; JPO; DERWENT			
S94	12	S83 and (temperature degrees) and (atm Pa kPa bar)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/12/31 21:11
S95	827	S93 and (temperature degrees F C K) near8 (atm Pa kPa bar torr)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/12/31 21:14
S96	714	S95 and (temperature degrees F C K) near5 (atm Pa kPa bar torr)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/12/31 21:15
S97	70	S95 and gum	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/12/31 21:15
S98	1	"20020112744".pn.	US- PGPUB; USPAT; USOCR	OR	ON	2011/12/31 21:24
S99	67	S97 and spray\$3	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/12/31 22:12
S100	1	S98 and spray\$3	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/12/31 22:13
S101	1	S98 and gum	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/12/31 22:18
S102	1	S98 and (temperature degrees F C K)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/12/31 22:32
S103	1	"20020112744".pn.	US-	OR	ON	2012/01/01

			PGPUB; USPAT; USOCR			00:48
S104	1	S103 and (atm Pa kPa bar torr pressur\$3 pressuriz\$5)	US- PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT	OR	ON	2012/01/01 00:49

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